

IBM TS1170 Tape Drive Technology

High-capacity storage



IBM TS1170 technology offers unparalleled benefits in high-capacity storage and accelerated data access speeds. Its advanced technology ensures efficient data management, scalability, and reliability, making it an ideal solution for organizations with escalating data volumes.



Unveiled Performance



Delivers exceptional performance with data transfer rates of 400MB/s native and up to 900MB/s with a 3:1 compression, ensuring rapid and efficient data access for high-capacity storage needs.

Ultra-High Capacity



Provides ultra-high data storage capacity of up to 150TB per cartridge with 3:1 compression and 50TB native, enabling organizations to address challenges arising from exponential data growth.

Enhanced Security



Ensures robust data protection with NIST-approved AES-256 encryption. Path-failover support enhances reliability while minimizing operational interruptions to promote a cyber secure infrastructure.

Assured Data Integrity



Spectra Certified Media offers the most reliable cartridges - cleaned, tested, and verified to the highest quality standard, backed by a lifetime warranty.

TS1170 Drive Specifications

Data Transfer Rate	Up to 400 MB/s (native) Up to 900 MB/s (3:1 compression)
Capacity	50 TB (native) 150 TB (3:1 compression)
Encryption	AES 256-GCM
Data Compression	SLDC